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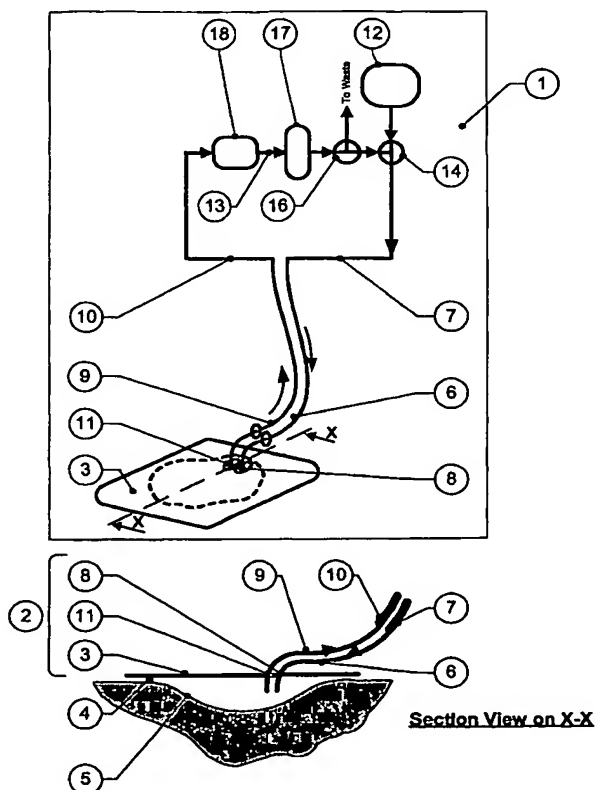
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(54) Title: WOUND CLEANSING APPARATUS WITH SCAFFOLD

(57) Abstract: An apparatus for cleansing and applying
therapy or prophylaxis to wounds, in which irrigant
fluid containing a physiologically active material from a
reservoir connected to a conformable wound dressing and
wound exudate from the dressing are recirculated by a
device for moving fluid through a flow path which passes
through the dressing and a means for fluid cleansing and
back to the dressing. A biodegradable scaffold underlies
the dressing on the wound bed to promote tissue growth.
The cleansing means (which may be a single-phase,
e.g. micro-filtration, system or a two-phase, e.g. dialytic
system) removes materials deleterious to wound healing,
and the cleansed fluid, still containing materials that are
beneficial in promoting wound healing, is returned to the
wound bed. The dressing, an assembly comprising the
dressing and scaffold, and a method of treatment using
the apparatus.





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